

ABSTRACT

A surgical system that includes a surgical device comprising a tube having a first lumen and an opening disposed at a distal end thereof, the tube movable between a rear position and a forward position. A retractor comprising a shaft, a working head at a distal end of the shaft defining a working space, and at least one manipulator disposed within the working space. The retractor is releasably engagable with the surgical device, such that, when the retractor is engaged with the surgical device and the shaft is in the rear position, the tube is disposed at a location proximal to the at least one manipulator, and when the retractor is engaged with the surgical device and the tube is in the forward position the tube is disposed beneath at least one manipulator.